

Title (en)

IMPROVED PERFORMANCE HIGH VINYL BLOCK COPOLYMER COMPOSITIONS AND USES THEREOF

Title (de)

HOCHVINYLBLOCKCOPOLYMERZUSAMMENSETZUNGEN MIT VERBESSERTER LEISTUNGSFÄHIGKEIT UND VERWENDUNGEN DAVON

Title (fr)

COMPOSITIONS DE COPOLYMÈRE SÉQUENCÉ À HAUTE TENEUR EN VINYLE À RENDEMENT AMÉLIORÉ ET LEURS UTILISATIONS

Publication

EP 3455267 A1 20190320 (EN)

Application

EP 17821290 A 20170629

Priority

- US 201662356985 P 20160630
- US 2017040096 W 20170629

Abstract (en)

[origin: WO2018005862A1] Provided herein are improved performance high vinyl block copolymer compositions. The compositions may include a block copolymer and a polyolefin. The block copolymer may have a microstructure characterized by a vinyl content of equal to or greater than about 60%. The block copolymer may be a styrenic block copolymer. The polyolefin may include a polypropylene. Additional additives may be optionally added to the composition depending on the end-use application. The compositions may find utility in the preparation of various articles such as medical products including sterilized tubing, bags, and the like, films and injection molded articles.

IPC 8 full level

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CPC (source: EP US)

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